



JOHANNESBURG, SOUTH AFRICA

Located in Waterfall City, Summit's Johannesburg data center offers strategic advantages in Africa's number one data center market.



POWER

- 80MW of critical IT load
- Power Density: Up to 300W/SF
- 100MVA HV substation on site
- Power provided by ESKOM
- Multiple power feeds supporting the campus
- 400V electrical configuration
- All systems 100% concurrently maintainable



CONNECTIVITY

- Two Meet-Me-Rooms (MMRs)
- Four points-of-entry, ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the campus (minimum 2 paths per carrier)

SECURITY

- 24x7x365 (Access, surveillance, monitoring)
- K12-rated fencing perimeter with impact protection
- CCTV on all access control points
- Dual authentication for customer and critical infrastructure areas
- Visitor Management System with controlled and monitored access points and stringent access control policy

SUPPORT

- Summit Service Desk Support 24/7

FACILITY OVERVIEW

- 30-acre campus
- 650,000 ft² of space

AIRPORTS

- 18.64 miles from OR Tambo International Airport

PARKING

- Parking facilities nearby (options within 1 mile)

BUILDING

- Three planned, two-story data centers on campus

COOLING

- N+2 component-level redundancy across mechanical systems
- Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module
- Closed-loop chilled water system with air-side economizers
- Water Utilization Efficiency (WUE) is near zero (liters/kW/hr)

COMPLIANCE

- SOC 2 audit
- PCI-DSS
- GDPR

SERVICE LEVEL AGREEMENTS

- 100% uptime SLAs on power
- 100% uptime SLAs on IP service
- Competitive SLAs on cooling and humidification

AMENITIES

- Offices and workspaces available
- Secure storage with easy access between data modules
- Conference rooms and meeting spaces available
- Located within Waterfall City surrounded by restaurants, hotels, shopping and entertainment venues

ABOUT **SUMMIT**

Summit manages IT infrastructure for enterprise organizations in secure data centers worldwide.



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